



1600

AUG 11 2003

TECH CENTER 1600/2900

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/854,434A

DATE: 07/31/2003

TIME: 08:35:09

Input Set : A:\49854024.app

Output Set: N:\CRF4\07312003\I854434A.raw

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 5 <120> TITLE OF INVENTION: FSH STIMULATED GENES
 7 <130> FILE REFERENCE: 49854 (72024)
 9 <140> CURRENT APPLICATION NUMBER: 09/854,434A
 10 <141> CURRENT FILING DATE: 2001-05-11
 12 <150> PRIOR APPLICATION NUMBER: 60/203,805
 13 <151> PRIOR FILING DATE: 2000-05-12
 15 <160> NUMBER OF SEQ ID NOS: 15
 17 <170> SOFTWARE: PatentIn Ver. 2.1
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 20 <211> LENGTH: 338
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 27 agcatggaca gtccccccag tacctttccc caataagaag ctccggaaaag agaaggagga 180
 28 gaggcaatcc tgccaaggag tcagtccaga ttctgcgaga ctggctgtat gaacacagat 240
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 42 ggcccagatt cccatcgtgg gcagtaacgg ctccagccgc ttccaggact cccggatatg 240
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 44 gaggcggaca ggtggaggcc tgccccatca caccctgtct gggatggctg ctgtcacctt 360
 45 gaccaccact gctcatgtcg ccagtgttta cacatccttt ggatgccaag acagcagctg 420
 46 ggggtgggaa gcgatggggg aattggggga gcggcatggg gaagcagtgat cagagcactt 480
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 58 <223> OTHER INFORMATION: a, t, c, g, other or unknown
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61 cggaagact acacacctct ttcattggtt cggcgaacac ccggcgagtt ggcgatggcg 60
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63 gacgctgctc tccgtggcgg tggctctcct ggcggtgctg ctgacgctgg tgttctggaa 180
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66 cattaccgat agttctgcca tatacaaagt caacaataac aggggtaaca gcctgactct 360
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79 ctaaacctct tatgtcacta ttcttatttg tgcatacctg caccaagtca tgtctgtggt 180
80 tctgagtgc cctagaccac ggctgttac tgaccttcaa ccttcccagt ctccctccct 240
81 ccacactcaa aaggctcagt aactgttatt tcccaccaa agttattatt cacttgttat 300
82 tagaattctg ctagcttgta catgtagctt taatgtagta acagtacctg gttgctttgt 360
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98 aattcacttg taaccaagga tgcccttgaa ctctgatcc tctgctctcc acttccaggt 360
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111 caccgcgtac gttcagcggc atcccgctag cagagagtgg accttagagg cgggacgctg 180
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114 gttacctcgc tgcaagcccg ctgcactgtc atagctgctg ccaaccccat aggaggccgc 360
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Input Set : A:\49854024.app

Output Set: N:\CRF4\07312003\I854434A.raw

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128 gagccagaaa cttcagcaga aactgaaagt gataaccgag ctgtaccaag aaaatgaaat 180
129 gaaacttcac aggaaattaa cagtagaaga aaattaccga ttagagaaaag aagaaaaact 240
130 ttccaaagta gatgagaaaa tcagccatgc gaccgaggag ctggagacct gcaggcagcg 300
131 tgccaaggat cttgaagaag agctggagag aacaattcat tcttaccagg ggcaggttat 360
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143 gacactcgct gtttctgata ccgctagaca aatgtaggat gagagtgatt gtgaaacata 180
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161 gcatctgggc cctcttcggc agcgatgact gcctttccgt gcagtgtctg agtgcgatga 180
162 agatccgcac aggggggccag atgcatttcg ctttgagaat gtcaatggat acaccaactg 240
163 ctgctttggc tttcaccgct tggctgtggt tgaccgctg tttggaatgc agccgataag 300
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W--> 165 gctacagcan nacgttttga atttgaatat cagaccaatg tggatgggtga gattatcctc 420
166 cacctctatg acaaaggagg catcgagaaa accatctgta tgctggacgg ggtgtttgat 480
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W--> 184 ggtgtgatgt acaacccccca tctcactcta gccatggctn gtgtttgttg gtgctttcac 240
185 aagcgagttg gtacttagaa tcagttccct ggggacaccc tcaaaaagcc acaggactgc 300
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198 catctccagg aagcctcctc aggggtgtgt ggcttcctc acctctaaga ccctgcagac 180
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215 aaaaagcagt aggtatcact tgaacatcaa gtgacattga tgctccttta atgaatatac 180
216 tcattacaaa attttgagga aatatatgtc atgtcactct ttagtatgga gatattttat 240
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229 ccttctcggg actcgtctgt gtctccgag tcttccccac gggccagccc tgagccccta 180
230 gtgctgcatg aggagacacc gccaccacc agcagcgact ctgaagaaga gcaagaagat 240
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256 gatcctgtca ctgcaaagcc caaattgggt ggagatgtgg attttgaagg agtcaagaag 360
257 aaagctggtt atatcactcc cgtccctggt ggtgtgggtc ccatgaccgt ggccatgctc 420
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271 acggagcaat agttctcttg attagatctg tgacaatgcc ttcaaactga gctcgagtca 180
272 gcttcataat caaatgcttt ggtccagaag catccatggt aaggtatggc aagttgatgt 240
273 cagtctgcac agatgaggaa agttcacatt tagccttctc agcagcttcc cgaaccctct 300
274 gaagcgccat gttgtctttg gtcaaataaa cccctgtctc tctcttgaac tccttgacaa 360
275 tgtgccgcaa caaagcttgg tcaaagtctt cccctcctaa gaaagtgtcc ccattggtag 420
276 atttccactc aaacactcct ttctgaattt ccagggatag aatgggtcaag ggttccacac 480
277 ctaaaatcata cacagcaatg actttatcct cagatttgtc cagaccgtaa gctagagcag 540
278 cactggtagg ctcattgatc actcggagca catttagccc agatattggg cagcatcctt 600
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

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Seq#:9; N Pos. 370, 371
Seq#:10; N Pos. 220
Seq#:14; N Pos. 537